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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: November 4, 2003 (use as many sheets as necessary)				Complete if Known	
Application Number		10/022,356			
Filing Date		12/20/2001			
First Named Inventor		Hiroshi SATOH			
Group Art Unit		2632			
Examiner Name		Unassigned			
Attorney Docket Number		040679-1415			

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 NOV 0 6 2003
 U.S. PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
S.A.	B1	4,970,653		KENUE	11/13/1990	RECEIVED NOV 05 2003

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
S.A.	B2	EP	0 390 583	A2	HONDA GIKEN KOGYO KABUSHIKI KAISHA	10/03/1990		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
S.A.	B3	D. Frank, "Road Markings Recognition", Proceedings of the International Conference on Image Processing (ICIP), IEEE, Vol. 1, Sept. 16-19, 1996, pages 669-672.	
S.A.	B4	C. Taylor, et al., "A Real-Time Approach to Stereopsis and Lane-Finding", Intelligent Vehicles Symposium, Proceedings of the 1996 IEEE, Sept. 19-20, 1996, pages 207-212.	


Examiner Signature: <i>[Signature]</i>	Date Considered:	11.24.04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 040679-1415		SERIAL NO. 10/022,356	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Hiroshi SATOH et al.			
				FILING DATE 12/20/2001		GROUP ART UNIT 2632	
U.S. PATENT APPLICATION DOCUMENTS							
EXAMINER INITIAL	REF	APPLICATION NUMBER	FILING DATE	NAME			
S.A	A1	040679-1415	Dec. 19, 2001	Tsuji			382/104
							
RECEIVED MAR 21 2002 Technology Center 2600							
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			
S. A. Tsuji				11/24/04			
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Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 040679-1415		SERIAL NO. Unassigned		
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Hiroshi SATOH et al.		GROUP ART UNIT Unassigned		
				FILING DATE December 20, 2001				
U.S. APPLICATION NUMBER								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	FILING DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
S.A	A1	09/946,925	09/06/2001	SATOH et al.			340/436	
S.A	A2	09/963,490	09/27/2001	FURUSHO			382/104	
S.A	A3	09/987,258	11/14/2001	AKUTAGAWA			" "	
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
S.A	A4	6,091,833	07/18/2000	Yasui et al.	382	104		
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
S.A	A5	8-249597	09/27/1996	Japan				Abst.
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER				DATE CONSIDERED				
Sach Inami				11.24.04				
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